TOWNSEND and TOWNSEND and CREW LLP

By: Patricia andrio

PATENT

Attorney Docket No.: 022101-000230US Client Ref. No.: 21640-US3

Customer No.: 41504

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

YOUNG, Karen K. Y.

Application No.: 10/815,480

Filed: March 31, 2004

For: COMPOSITIONS AND METHODS FOR DETECTING CERTAIN FLAVIVIRUSES, INCLUDING MEMBERS OF THE JAPANESE ENCEPHALITIS VIRUS SEROGROUP Confirmation No. 8589

Examiner:

Mosher, Mary E.

Art Unit:

1648

COMMUNICATION UNDER

37 C.F.R. §§ 1.821-1.825

AND

AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the request to comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, 37 C.F.R. §§ 1.821-1.825, that accompanied the Office Action mailed June 23, 2008, Applicants submit herewith the required paper copy and computer readable copy of the Substitute Sequence Listing. Please amend the specification as follows.

Appl. No. 10/815,480 Amdt. dated August 22, 2008 Reply to Office Action of June 23, 2008

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Drawings begin on page 8 of this paper and include both attached replacement sheets and annotated sheets showing changes.

Remarks begin on page 9 of this paper.